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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Xiao-Dong YANG et al.
Serial No.: 09/989,597
Filed : November 20, 2001
Title : ACCURATE WIRE LOAD MODEL

Art Unit : 2825
Examiner : Nghia DOAN

Assistant Commissioner for Patents
Washington, DC 20231



32615
PATENT TRADEMARK OFFICE

REPLY UNDER 37 CFR § 1.111

Dear Sir:

In response to the Office Action dated May 8, 2002, please amend the application as follows and consider the included remarks.

IN THE CLAIMS

Please amend claims 1, 6, 11-15, and 19 as follows [a marked-up copy of the amended claims is provided in Appendix A]:

- sub A
A1
1. (Amended) A method for creating a wire load model, comprising:
- creating an interconnect configuration;
 - running a field solver to generate parasitic information for the interconnect configuration;
 - storing the parasitic information in an accessible format, wherein the parasitic information comprises capacitance and resistance information; and
 - running a curve-fitting engine to create the wire load model, wherein running the curve-fitting engine is dependent on the parasitic information.

- sub A
A2
6. (Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for creating a wire load model, the method comprising:
- creating a wire structure;
 - running a field solver to generate parasitic information for the wire structure, wherein the parasitic information comprises capacitance and resistance

2825

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Xiao-Dong YANG, et al.

Docket No.
03226.102001; P5991

Serial No.
09/989,597

Filing Date
November 20, 2001

Examiner
DOAN, N.M.

Group Art Unit
2825

Invention: ACCURATE WIRE LOAD MODEL



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TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	5 -	5 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591
A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Jeffrey S. Bergman 45,425
Signature

Dated: 9/8/02

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cc:

I certify that this document and fee is being deposited on 8-8-02 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Marisa Hart
Signature of Person Mailing Correspondence

Rhonda L. Parker
Typed or Printed Name of Person Mailing Correspondence